LOCKHEED ATRCRAFT CORPORA	E 2002/10/31: CIA-RDP89B00988R000200180035-6 ENGINEERING STUDY CHANGE PROPOSAL X
DATE 2 JANUARY 1963	AFFECTS: WSPO X PROJECT X
NAME OF MAJOR COMPONENT ELECTRICAL SYSTEM	PART OR LOWEST SUBASSEMBLY PART NO. & MODEL OR TYPE RELAYS
TITLE OF PROPOSAL: BATTERY DISCHARGE INDICAT NATURE OF PROPOSAL:	ON AND REVERSE CURRENT RELAY IMPROVEMENT
1. Replace the existing Rewould combine the func-	verse Current Relay and Battery Relay with a relay which ions of both and provide the following improvements:
exceeds 5 Amps.	hich would close whenever battery discharge current ed spring loaded "differential voltage-reverse current"
c. Provide a light i	d drop out whenever the relay is de-energized. the cockpit which will illuminate whenever battery is 5 Amps or more.
	vice Bulletin and manufacture the necessary kits.
REASON FOR PROPOSAL: 1. Prevent battery dischar complete loss of power reverse current relay.	ge without pilots knowledge of same. This would prevent due to low D-C Generator voltage or failure of the
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"differential voltage-r current is drawn by the	Reverse Current Relay has a magnetically latched everse current contact which will open only if reverse generator. This obviates the differential function of generator with low voltage on reversed polanity to be
"differential voltage-recurrent is drawn by the the relay and allows a applied to the buss."	Reverse Current Relay has a magnetically latched everse current contact which will open only if reverse generator. This obviates the differential function of generator with low voltage on reversed polanity to be
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